What is claimed is:

1   1. A publication certifying system comprising:

2   an information providing server comprising a

3   published information storing function of storing

4   published information to be provided as electronic data,

5   and a published information bulletin function of

6   providing said published information to an information

7   terminal accessing over a communication network in

8   order to view said published information; and

9   a viewing-access-log recording server

10 comprising a viewing-access-log obtaining function of

11 obtaining said published information viewed on said

12 information terminal over said communication network

13 and an access date/time to said published information

14 as a viewing-access-log, and a viewing-access-log

15 storing function of storing said viewing-access-log

16 obtained by said viewing-access-log obtaining

17 function.

1   2. The publication certifying system according to

2   claim 1, wherein said viewing-access-log obtaining

3   function further obtains terminal information about

4   said information terminal having accessed to said

5   published information as said viewing-access-log.

1   3. The publication certifying system according to

2 claim 1, wherein said viewing-access-log recording

3 server further comprises a message-digest creating

4 function of creating a message digest of said published

5 information obtained by said viewing-access-log

6 obtaining function; and

7   said viewing-access-log storing function

8 stores said message digest as said published

9 information in said viewing-access-log.

1 4. The publication certifying system according to

2 claim 1, wherein one server fulfils both a function

3 as said information providing server and a function

4 as said viewing-access-log recording server.

1 5. The publication certifying system according to

2 claim 1, wherein said viewing-access-log recording

3 server further comprises an enciphering function of

4 enciphering said viewing-access-log to be stored by

5 said viewing-access-log storing function using a

6 secret key of said viewing-access-log recording server

7 to put a digital signature to said viewing-access-log.

1 6. The publication certifying system according to

2 claim 1 further comprising a digital-signature server

3 comprising a time-stamp adding function of adding a

4 time stamp to said viewing-access-log, and an

5 enciphering function of enciphering said

6 viewing-access-log added said time stamp thereto using

7 a predetermined secret key to put a digital signature

8 to said time-stamped viewing-access-log;

9   said viewing-access-log storing function

10 storing said time-stamped viewing-access-log to

11 which the digital signature has been put by said

12 digital-signature server.

1 7. The publication certifying system according to claim

2 1 further comprising a digital-signature server

3 comprising a time-stamp adding function of adding a

4 time stamp to said viewing-access-log, an enciphering

5 function of enciphering said viewing-access added said

6 time stamp using a predetermined secret key to put a

7 digital signature to said time-stamped

8 viewing-access-log, and a viewing-access-log storing

9 function of storing said time-stamped

10 viewing-access-log to which the digital signature has

11 been put by said enciphering function.

1 8. The publication certifying system according to

2 claim 1 further comprising at least one information

3 terminal for access-to-view for periodically having

4 an access of viewing said published information in said

5 information providing server in order to intentionally

6 leave a log of the access of viewing said published

7 information in said viewing-access-log recording

8   server.

1   9. The publication certifying system according to

2   claim 8, wherein a plurality of said information

3   terminals for access-to-view are disposed in a

4   plurality of countries, respectively.

1   10.   The publication certifying system according to

2   claim 8, wherein said information terminal for

3   access-to-view is connected to said communication

4   network via a server of an Internet service provider.

1   11.   The publication certifying system according to

2   claim 1, wherein a proxy server of an Internet service

3   provider comprises a function as said

4   viewing-access-log recording server.

1   12.   The publication certifying system according to

2   claim 1, wherein a person, who desires to publish

3   information, transmits identification information

4   and a password beforehand given to said person to said

5   information providing server over said communication

6   network, and said information providing server

7   confirms said person on the basis of said

8   identification information and said password, then

9   stores and publishes said information as said published

10   information.

1   13.   The publication certifying system according to

2   claim 12, wherein said identification information and

3   said password are described on a prepaid card purchased

4   by said person.

1   14.   The publication certifying system according to

2   claim 13, wherein a remaining amount of time of said

3   prepaid card corresponds to the number of times

4   information is published in said information providing

5   server.

1   15.   The publication certifying system according to

2   claim 1 further comprising a publishing-access-log

3   recording server comprising a publishing-access-log

4   obtaining function of obtaining said published

5   information and a publishing date/time of said

6   published information as a publishing-access-log when

7   information is published in said information providing

8   server over said communication network and published

9   as said published information, and a

10 publishing-access-log storing function of storing

11 said publishing-access-log obtained by said

12 publishing-access-log obtaining function.

1   16.   The publication certifying system according to

2   claim 15, wherein said viewing-access-log recording

3   server also fulfils a function as said

4   publishing-access-log recording server, said

5   viewing-access-log obtaining function functions as

6   said publishing-access-log obtaining function, and

7   said viewing-access-log storing function functions as

8   said publishing-access-log storing function.

1   17.   The publication certifying system according to

2   claim 1, wherein said viewing-access-log storing

3   function stores said published information included

4   in said viewing-access-log in a compressed form.

1   18.   A viewing-access-log recording server

2   comprising:

3   a viewing-access-log obtaining function of

4   obtaining published information viewed over a

5   communication network and an access date/time to said

6   published information as a viewing-access-log; and

7   a viewing-access-log storing function of

8   storing said viewing-access-log obtained by said

9   viewing-access-log obtaining function.

1   19.   The viewing-access-log recording server

2   according to claim 18, wherein said viewing-access-log

3   obtaining function further obtains terminal

4   information about an information terminal having

5   accessed to said published information as said

6   viewing-access-log.

1   20. The viewing-access-log recording server

2   according to claim 18 further comprising a

3   message-digest creating function of creating a message

4   digest of said published information obtained by said

5   viewing-access-log obtaining function;

6   said viewing-access-log storing function

7   storing said message digest as said published

8   information in said viewing-access-log.

1   21. The viewing-access-log recording server

2   according to claim 18 further comprising an enciphering

3   function of enciphering said viewing-access-log to be

4   stored by said viewing-access-log storing function

5   using a secret key of said viewing-access-log recording

6   server to put a digital signature to said

7   viewing-access-log.

1   22. A publishing-access-log recording server

2   comprising:

3   a publishing-access-log obtaining function of

4   obtaining information transmitted to and published in

5   an information providing server over a communication

6   network and a publishing date/time of said information

7   as a publishing-access-log; and

8   a publishing-access-log storing function of

9   storing said publishing-access-log obtained by said

10   publishing-access-log obtaining function.

1   23. A digital-signature server configuring a

2   publication certifying system with an information

3   providing server comprising a published information

4   storing function of storing published information to

5   be provided as electronic data, and a published

6   information bulletin function of providing said

7   published information to an information terminal

8   accessing over a communication network in order to view

9   said published information, and a viewing-access-log

10   recording server comprising a viewing-access-log

11   obtaining function of obtaining said published

12   information viewed on said information terminal over

13   said communication network and an access date/time to

14   said published information as a viewing-access-log,

15   and a viewing-access-log storing function of storing

16   said viewing-access-log obtained by said

17   viewing-access-log obtaining function, said

18   digital-signature server comprising:

19   a time-stamp adding function of adding a time

20   stamp to said viewing-access-log; and

21   an enciphering function of enciphering said

22   viewing-access-log added said time stamp using a secret

23   key of said digital-signature server to put a digital

24   signature to said time-stamped viewing-access-log.

1 24. The digital-signature server according to claim

2 23 further comprising a viewing-access-log storing

3 function of storing said time-stamped

4 viewing-access-log to which the digital signature has

5 been put by said enciphering function.

1 25. An information terminal for access-to-view

2 configuring a publication certifying system with an

3 information providing server comprising a published

4 information storing function of storing published

5 information to be provided as electronic data, and a

6 published information bulletin function of providing

7 said published information to said information

8 terminal accessing over a communication network in

9 order to view said published information, and a

10 viewing-access-log recording server comprising a

11 viewing-access-log obtaining function of obtaining

12 said published information viewed on said information

13 terminal over said communication network and an access

14 date/time to said published information as a

15 viewing-access-log, and a viewing-access-log storing

16 function of storing said viewing-access-log obtained

17 by said viewing-access-log obtaining function;

18   said information terminal for access-to-view

19 periodically having an access of viewing said published

20 information in said information providing server in

21   order to intentionally leave a log of the access of

22   viewing said published information in said

23   viewing-access-log recording server.